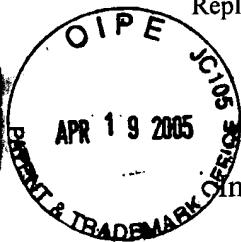


App. No. 10/666,189
Amendment dated April 14, 2005
Reply to Office Action mailed Jan. 24, 2005

Docket No. QNX001



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. QNX001)

Application Brian A. Hamman
of:
Serial No. 10/666,189
Filed: September 10, 2003
For: Liquid Cooling System
Group No.: 2835
Examiner: Vortman, Anatoly

CERTIFICATE OF MAILING UNDER RULE 8
I hereby certify that this correspondence is being deposited in the United States Mail under 37 C.F.R. § 1.8 with sufficient First Class Postage and is addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 14, 2005

By: 

RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action having a mail date of January 24, 2005, the response thereto now set to expire April 25, 2005, as April 24, 2005 is a Sunday, the Applicant respectfully requests reconsideration in view of the remarks made herein.

Amendment to the Specification – N/A.

Amendment to the Claims being on page 2 of this paper.

Amendment to the Drawings – N/A

Remarks begin on page 12 of this paper.

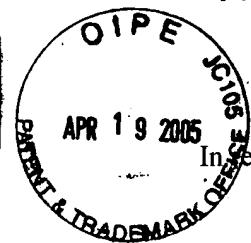
04/20/2005 BABRAHA1 00000016 10666189

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500.00 0P

App. No. 10/666,189
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By: M. E. Merritt Purtl

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action having a mail date of January 24, 2005, please find enclosed the following:

- 1) Response to Office Action mailed January 24, 2005
- 2) Return Receipt Postcard
- 3) Check #1001 in the amount of \$500.00
- 4) Fee Transmittal

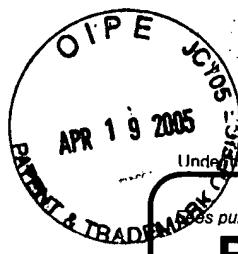
Please feel free to contact the undersigned should you have any questions or comments.

Respectfully submitted,

Arthur F. Tinker

Date: April 14, 2005

Arthur W. Fisher
Reg. No. 27,549
Attorney for Applicant
Patent Dominion LP
555 Republic Drive, #200
Plano, Texas 75074
972-788-1336



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)
500.00

Complete if Known

Application Number	10/666,189
Filing Date	9/10/2003
First Named Inventor	Brian A. Hamman
Examiner Name	Vortman, Anatoly
Art Unit	2835
Attorney Docket No.	QNX001

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: _____ Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments
 under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fees Paid (\$)
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Small Entity	
				Fee (\$)	Fee (\$)
46	- 20 or HP = 0	x	= 0	50	25
				200	100
				360	180

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
				Fee (\$)	Fee Paid (\$)
17	- 3 or HP = 5	x 100.00	= 500.00		

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

Fees Paid (\$)

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 27,549	Telephone 972-788-1336
Name (Print/Type)	Arthur W. Fisher		Date 4/14/2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.